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|  | **Biology** |  |
| **Blood vessels**  **Worksheet-5-** |

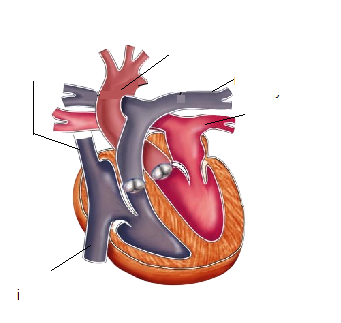
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| Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Class: 8 / ……… |
| Book page:606-611 | **Date: /10 /2011** |

1. Complete the following table: put if true in the suitable case.



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|  | Capillary | Artery | vein |
| blood vessel that carries blood away  from the heart. |  |  |  |
| have thick walls |  |  |  |
| have thin walls |  |  |  |
| Blood inside at higher pressure |  |  |  |
| carries blood towards the heart |  |  |  |
| Have very thin walls |  |  |  |

1. Complete the following figure: label the blood vessels related to the heart.



1. Does the blood flow with the same force in arteries and in veins? If not explain why?

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1. Are Veins and arteries walls have the same thickness? If not explain why

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1. Capillaries are highly branched with tiniest walls. Explain why?

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1. a- which is the major blood artery; and what is its function?

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b- What are the major blood veins; and what is the function of each of it?

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